

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---------------------------|------------------|---------|---------------------|
| L1 | 1455 | 348/294,302.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/21 16:57 |
| L2 | 271 | 257/444.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/21 17:00 |
| S1 | 1 | "11121731".pn. | DERWENT | OR | ON | 2008/06/16 14:31 |
| S2 | 0 | ("348".clas. "257". clas. 250/208.1. clas.) and shield\$3 near2 layer same (nip pin) near2 photodiode | US-PGPUB; USPAT | OR | ON | 2008/06/16 14:32 |
| S3 | 0 | ("348".clas. "257". clas. 250/208.1. clas.) and shield\$3 near2 layer and (nip pin) near2 photodiode | US-PGPUB; USPAT | OR | ON | 2008/06/16 14:32 |
| S4 | 0 | ("348".clas. "257". clas. 250/208.1.ccls.) and shield\$3 near2 layer and (nip pin) near2 photodiode | US-PGPUB; USPAT | OR | ON | 2008/06/16 14:33 |
| S5 | 1094 | ("348".clas. "257". clas. 250/208.1.ccls.) and (nip pin) near2 photodiode | US-PGPUB; USPAT | OR | ON | 2008/06/16 14:33 |
| S6 | 74 | ("348".clas. "257". clas. 250/208.1.ccls.) and (nip pin) near2 photodiode and shield\$5 near2 layer | US-PGPUB; USPAT | OR | ON | 2008/06/16 14:33 |
| S8 | 45 | ("348".clas. "257". clas. 250/208.1.ccls.) and (nip pin) near2 photodiode and shield\$5 near2 layer and @ay<"2003" | US-PGPUB; USPAT | OR | ON | 2008/06/16 14:33 |
| S9 | 3 | ("5136358" "5498880" "6323490").PN. | US-PGPUB; USPAT | OR | ON | 2008/06/16 14:36 |
| S10 | 0 | "11097660".pn. | US-PGPUB; USPAT | OR | ON | 2008/06/16 14:39 |

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| S11 | 1 | "11097660".pn. | DERWENT | OR | ON | 2008/06/16 14:39 |
| S12 | 1232 | 348/308.ccls. | US-PGPUB; USPAT | OR | ON | 2008/06/16 14:40 |
| S13 | 679 | 348/308.ccls. and @ay<"2003" | US-PGPUB; USPAT | OR | ON | 2008/06/16 14:40 |
| S14 | 388 | 348/308.ccls. and @ay<"2003" and substrate | US-PGPUB; USPAT | OR | ON | 2008/06/16 14:44 |
| S15 | 35 | 348/308.ccls. and @ay<"2003" and substrate and stack \$5 | US-PGPUB; USPAT | OR | ON | 2008/06/16 14:45 |
| S16 | 161 | 250/208.1.ccls. and @ay<"2003" and substrate and stack \$5 | US-PGPUB; USPAT | OR | ON | 2008/06/16 14:52 |
| S17 | 9 | ("4894700" "5073010" "5576762" "5625210" "5712504" "5835141" "5841159" "5923071" "5998794").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 14:56 |
| S18 | 1 | "6501065".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 15:05 |
| S19 | 6 | ("6501065").URPN. | USPAT | OR | ON | 2008/06/16 15:05 |
| S20 | 1 | ("6501065").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 15:09 |
| S21 | 576 | print\$4 with password with authentication | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 15:37 |
| S22 | 164 | print\$4 with password with authentication and @ay<"2003" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 15:37 |
| S23 | 2 | print\$4 with password with authentication and @ay<"2003" and printer near2 wireless | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 15:38 |

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| S24 | 14 | print\$4 same password with authentication and @ay<"2003" and printer near2 wireless | US-PGPUB; USPAT; USOOR | OR | ON | 2008/06/16 15:41 |
| S25 | 14 | print\$4 same password with authentication\$4 and @ay<"2003" and printer near2 wireless | US-PGPUB; USPAT; USOOR | OR | ON | 2008/06/16 15:41 |
| S26 | 8 | ("5557121" "5936261" "6051867" "6215164" "6325977" "6501065" "6720594" "6841411").PN. | US-PGPUB; USPAT; USOOR | OR | ON | 2008/06/16 16:08 |
| S27 | 4920 | 348/308.ccls. 250/208.1.ccls. | US-PGPUB; USPAT; USOOR | OR | ON | 2008/06/16 16:12 |
| S28 | 18 | S27 and shield\$4 with (layer wiring) with ground\$4 | US-PGPUB; USPAT; USOOR | OR | ON | 2008/06/16 16:13 |
| S29 | 0 | "11121731".pn. | US-PGPUB; USPAT; USOOR | OR | ON | 2008/06/16 16:20 |
| S30 | 9 | (photosensor photodiode) and transistor and stack \$5 | EPO; JPO | OR | ON | 2008/06/16 16:21 |
| S31 | 71 | (photosensor photodiode) and transistor and above | EPO; JPO | OR | ON | 2008/06/16 16:22 |
| S32 | 11 | (photosensor photodiode) with transistor with above | EPO; JPO | OR | ON | 2008/06/16 16:23 |
| S33 | 111 | (photosensor photodiode) with transistor with above with (form\$4 plac\$4) and @ay<"2003" | US-PGPUB; USPAT | OR | ON | 2008/06/16 16:24 |
| S34 | 9 | S27 and vertical\$4 near2 integrated and @ay<"2003" | US-PGPUB; USPAT; USOOR | OR | ON | 2008/06/16 16:27 |

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| S35 | 0 | ground\$4 with shield \$4 with layer and 348/308.clas. and @ay< "2003" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 16:28 |
| S36 | 0 | ground\$4 with shield \$4 with layer and 250/208.1.clas. and @ay< "2003" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 16:28 |
| S37 | 0 | ground\$4 with shield \$4 with layer and 348/308.clas. and @ay< "2003" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 16:29 |
| S38 | 11 | ground\$4 with shield \$4 with layer and 250/208.1.clas. and @ay< "2003" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 16:29 |
| S39 | 642 | ground\$4 with shield \$4 with layer and "257".clas. and @ay< "2003" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 16:29 |
| S40 | 33 | ground\$4 with shield \$4 with layer and "257".clas. and @ay< "2003" and (image near2 sensor) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 16:30 |
| S41 | 69 | ground\$4 with shield \$4 and "257".clas. and @ay< "2003" and (image near2 sensor) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 16:31 |
| S42 | 5 | ground\$4 with shield \$4 same (\$5diode) same (readout transistor switch\$4) and "257".clas. and @ay< "2003" and (image near2 sensor) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 16:31 |
| S43 | 12 | ground\$4 with shield \$4 same (\$5diode) same (readout transistor switch\$4) and "257".clas. and @ay< "2003" and (imag\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 16:32 |

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| S44 | 5 | ground\$4 with block same (\$5diode) same (readout transistor switch\$4) and "257".clas. and @ay<"2003" and (imag\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 16:37 |
| S45 | 7 | ground\$4 with block \$4 same (\$5diode) same (readout transistor switch\$4) and "257".clas. and @ay<"2003" and (imag\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 16:37 |
| S46 | 1 | "6501065".pn. and (block\$4 shield\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 16:37 |
| S47 | 12 | ground\$4 with block \$4 same (\$5diode) same (readout transistor switch\$4) and "250".clas. and @ay<"2003" and (imag\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 16:39 |
| S48 | 956 | "257".clas. and vertical\$4 near2 integrated and @ay<"2003" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 16:40 |
| S49 | 185 | "257".clas. and vertical\$4 near2 integrated and @ay<"2003" and imag\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 16:40 |
| S50 | 0 | ("5751049" "6483116").pn. and (ground\$4 shield\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 16:49 |
| S51 | 8 | "257".clas. and vertical\$4 near2 integrated and @ay<"2003" and imag\$4 and (ground \$4 shield\$4) near2 layer | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 16:50 |
| S52 | 0 | ("348".clas. 250/208.1.ccls.) and insulatio near2 layer with ground\$5 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 16:59 |

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| S53 | 7 | ("348".clas. 250/208.1.cls.) and insulation near2 layer with ground\$5 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 16:59 |
| S54 | 250 | ("348".clas. 250/208.1.cls.) and ground\$4 near2 layer | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 17:01 |
| S55 | 20 | ("4667092" "5032718" "5311337" "5535028" "5744826" "5759078" "5818052").PN. OR ("6252218").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 17:13 |
| S56 | 3 | ("6043142" "6403965" "6784949").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 17:15 |
| S57 | 1 | "6403965".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 17:19 |
| S58 | 0 | "6403965".pn. and ground\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 17:19 |
| S59 | 0 | 348/308.clas. and ground with shield\$4 near2 layer | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 17:31 |
| S60 | 0 | 348/308.cls. and ground with shield\$4 near2 layer | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 17:31 |
| S61 | 0 | 348/308.cls. and ground same shield \$4 near2 layer | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 17:32 |
| S62 | 0 | 348/308.cls. and ground\$4 same shield \$4 near2 layer | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 17:32 |
| S63 | 3127 | ground\$4 same shield \$4 near2 layer | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 17:32 |
| S64 | 7 | ground\$4 same shield \$4 near2 layer same (transistor readout) same photodiode | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 17:32 |
| S65 | 111 | ground\$4 same shield \$4 near2 layer same (transistor readout) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 17:33 |

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| S66 | 16 | ground\$4 same shield \$4 near2 layer same (transistor readout) and (imager imag\$4 near2 (device sensor)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 17:34 |
| S67 | 16 | ground\$4 same shield \$4 near2 layer same (transistor readout) and (imager imag\$4 near2 (device sensor)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 17:38 |
| S68 | 17 | ground\$4 same shield \$4 near2 layer same interferenc\$5 and (imager imag\$4 near2 (device sensor)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 17:38 |
| S69 | 1 | "5552630".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 17:41 |
| S70 | 1 | "5552630".pn. and ground\$5 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 17:41 |
| S71 | 1 | 10/537907 and high near2 melt\$5 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/16 19:52 |
| S72 | 1 | "11145473".pn. | DERWENT | OR | ON | 2008/06/17 14:06 |
| S73 | 1 | "2000175208".pn. | DERWENT | OR | ON | 2008/06/17 14:07 |
| S74 | 1 | 2000-223542.NRAN. | DERWENT | OR | ON | 2008/06/17 14:07 |
| S75 | 1 | "6970597".pn. | US-PGPUB; USPAT | OR | ON | 2008/06/17 14:38 |
| S76 | 56 | henn.xa. and (face skin near2 color) | US-PGPUB; USPAT | OR | ON | 2008/06/17 14:47 |
| S77 | 0 | henn.xa. and (skin near2 color) | US-PGPUB; USPAT | OR | ON | 2008/06/17 14:47 |
| S78 | 2 | henn.xa. and skin\$4 | US-PGPUB; USPAT | OR | ON | 2008/06/17 14:50 |
| S79 | 1 | henn.xa. and demograph\$5 | US-PGPUB; USPAT | OR | ON | 2008/06/17 14:52 |
| S80 | 21 | "348".clas. and skin near2 (pigment color) same gamma | US-PGPUB; USPAT | OR | ON | 2008/06/17 14:55 |

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